

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 04360672
PUBLICATION DATE : 14-12-92

APPLICATION DATE : 07-06-91
APPLICATION NUMBER : 03163760

APPLICANT : UNEOKA SHIGENORI;

INVENTOR : UNEOKA SHIGENORI;

INT.CL. : A23L 3/358 A23L 3/3508 A23L 3/3562

TITLE : BACTERIA-ELIMINATION AND BACTERICIDAL AGENT FOR FOOD

ABSTRACT : PURPOSE: To provide the subject safe and easily removable bactericidal agent composed of a mixed aqueous solution of three components consisting of hydrogen peroxide, sodium hypochlorite and an acid, having high bacteria-elimination effect on food and low stimulation and causing no discoloration of the treating surface.

CONSTITUTION: The objective bactericidal agent is composed of a mixed aqueous solution of three components consisting of (A) hydrogen peroxide and a hydrogen peroxide-containing compound (preferably hydrogen peroxide), (B) sodium hypochlorite and sodium hypochlorite-containing compound and (C) an organic acid (salt) or inorganic acid (salt) (preferably acetic acid, malic acid, etc.). The concentrations of the component A and the component B are preferably 0.05-30wt.% and 0.02-0.025wt.%, respectively. The amount of the component C added to the agent is preferably 0.002-0.1wt.%.

COPYRIGHT: (C)1992,JPO&Japio

